NOTICE TO INVENTORS.

OFFICE for PATENTS of INVENTIONS and REGISTRATIONS of DESIGNS, 14, LINCOLN'S-INN-FIELDS.—The printed Instructions gratis, and every information upon the subject of PROTECTION for INVENTIONS, either by Letters Patent or the Designs Act, may be had by applying personally, or by letter (prepaid), to Mr. Alexander Prince, at the office, 14, Lincoln's-inn-fields. Where may be had, price 12s., or, through any bookseller in the United Kingdom, of Wm. BENNING and Co., law booksellers, 43, Fleet-street, the LAW of PATENTS and REGISTRATIONS, with all Forms and Cases up to the present time, by SIDNEY BILLING, Esq., barrister-at-law, and ALEXANDER PRINCE, of the Office for Patents, 14, Lincoln's-inn-fields.

WILSON'S PATENT VENTILATING SPIRAL CHIMNEY POT, for the cure of smoky chimneys manufactured by J. PORTER, is the ONLY article for the purpose which assists the draft of the chimney by an external propelling power. Upwards of fifty were fixed last winter on the chimneys of Buckingham Palace, and Windsor Castle, with great success. This Chimney-pot is not only the best and most effectual ever invented for the purpose named, but stands unrivalled in its ornamental appearance. The public may be supplied with the above useful article by any of the respectable ironmongers, or at the sole manufactory, Southwark-bridge Iron Roofing Works.

WALLIS'S PATENT LIQUID WOOD KNOTTING.—This newly-discovered Liquid Composition which Messrs. Geo. and Thos. Wallis have the satisfaction of introducing to the trade, possesses the important qualification of effectually stopping Knots in Wood, however bad, and preventing them eating through and disfiguring the paint above.

Many substances have been used and much time spent in endeavouring to find a cure for a bad Knot, but hitherto without success. Messrs. Wallis therefore feel much pleasure in offering to the public an article so long and anxiously called for.

In the application, skill is not required; it is put on to the work with a brush like common paint, can be used in all climates and situations, and does not require heat.

Sold wholesale and retail, by Messrs. G. and T. Wallis, Varnish, Japan, and Colour Manufacturers, No. 64, Long Acre. Price 20s. per gallon.

STEPHENS'S LIQUID OAK, MAHOGANY, ROSE, and SATIN WOOD STAINS, for Staining various sorts of Inferior Woods, so as to give them the appearance and character of the more costly and ornamental kinds; also for reviving the natural colour of Wood Carvings and Panellings, and other ornamental Wood Work, when such has become faded from age or other causes.

IN THE BUILDING AND DECORATING NEW CHURCHES, where it is desirable to give to the cheaper kind of Woods the appearance of Antique Oak, or to make Deal assume the character of Oak Panelling, whereby the effect of the more costly may be produced by the use of a cheaper material, these Stains will be found more effective than any means hitherto employed.

IN OLD MANSIONS AND HALLS, where the Wood Carvings and Panellings have faded, the application of these Stains will be found to revive and bring back the rich natural colour, and which colour may be varied from the lighter to the deeper shades of the most Antique Oak.

The BIRCH WOOD, which has a fine natural grain, with little colour, is particularly suited to the application of these Stains; and the appearance which it assumes after Staining is so near that of the natural wood, that it is only when the grain and colour of the latter is particularly fine that it is preferred. Beech, Birch, Elm, Ash, and other Woods, English and Foreign, receive the Stains and produce various imitations.

For the exposed Timbers of the inside of the ROOFS of CHURCHES, for which north country Timbers and Deals are generally used, by brushing them over with the Stain, which operation is very rapidly, and of course economically, effected, the appearance of an Oaken Roof will be produced. For colouring the backs of the Seats, Pews, the fronts of Galleries, the Pulpit, &c., it is equally advantageous.

Prepared by HENRY STEPHENS, and may be obtained at 54, Stamford-street; of Mrs. ROWLAND, Painter and Glazier, 3, Broad-street, Golden-square; at the Office of "THE BUILDER," 2, York-street, Covent-garden, and in Manchester, at Crake's Marble Works, Garratt-bridge, David-street, at which places specimens of their application may be seen.

CALIGRAPHIC BLACK LEAD PENCIL.
Manufactured by E. WOLFF and SON, 23, Church-street, Spitalfields, London.

THE CALIGRAPHIC PENCILS have been invented by E. WOLFF and SON, after the expenditure of much time and labour. They are the result of many experiments; and every effort that ingenuity and experience could suggest has been made to ensure the highest degree of excellence, and the profession may rely upon their being all that can be desired. They are perfectly free from grit; and for richness of tone, depth of colour, delicacy of tint, and evenness of texture, they are not to be equalled by the best Cumberland Lead that can be obtained at the present time, and are infinitely superior to every other description of pencil now in use.

The Caligraphic Pencils will also recommend themselves to all who use the Black Lead Pencil as an instrument of professional importance or recreation, by their being little more than half the price of other pencils—

H, HH, HHH, HB, B, BB, F, FF, W*	4s. per doz.
BBB, EHB	8s. "
BBBB	12s. "

* This pencil is particularly recommended for writing and counting-house use.

An Allowance on every Gross purchased by Artists or Teachers.

May be had of all Artists' Colourmen, Stationers, Booksellers, &c.

A single Pencil will be forwarded as a sample, upon the receipt of postage stamps to the amount.

CAUTION.—To prevent imposition a highly finished and embossed protection wrapper, difficult of imitation, is put round each dozen of Pencils. Each Pencil will be stamped on both sides, "Caligraphic Black Lead, E. Wolff and Son, London."

*** The usual trade allowance to stationers, booksellers, &c.
A Show Box Gratis with an order for a gross of Pencils.

CAEN STONE.

LUARD and BEEDHAM have a quantity of the above stone, of the best quality, direct from their Quarries at Allemanga, which may be inspected at the Norway Sufferance Wharf, Greenwich.—Further particulars at Mr. G. GATES', 18, SOUTHWARK-SQUARE, SOUTHWARK.

PIMLICO MARBLE AND STONE WORKS, BELGRAVE WHARF, PIMLICO-ROAD.

SAMUEL CUNDY begs to inform Architects, &c., that every description of Stone, Marble, and Granite work is executed at the cheapest possible rate.

Estimates given for Mason's Work in all its branches.

Gothic Work, Tombs, Monuments, &c.

MARBLE WORK for Halls, Dairies, Tables, Columns, Vases, at most reasonable prices.

A large collection of Designs for Mural and other Monuments.

CHIMNEY PIECES from Twelve Shillings upwards.

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SHOP FRONTS, SASHES AND FRAMES, DOORS, &c. MADE FOR THE TRADE.

JOHNSON & PASK,
1, ANWELL STREET,
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Beg to state that they continue to make Sashes, glazed complete, at 11½d. per foot; also, Shop Fronts to any design, and with the best British plate-glass. Every description of joinery on the lowest terms, and of the best materials and workmanship.

PAINTED GLASS.

THE Subscribers, who have been appointed to furnish the PAINTED GLASS for the WINDOWS of the HOUSE OF LORDS, are ready to prepare Designs adapted to every style of Ecclesiastical or Domestic Architecture, and to execute Work, to any extent, within the shortest possible period.

BALLANTINE and ALLAN, 42, George-street, Edinburgh.

DUTY OFF ORNAMENTAL WINDOW GLASS.

CHARLES LONG begs to inform his Friends and the Public, that he can now supply Ornamental Glass from 1s. 3d. per foot superficial; and borders from 9d. per foot, run; and having just built two of the largest Kilns in London, is enabled to execute extensive Orders with unprecedented dispatch, 1, King-street, Portman-square.—Terms, Cash only.

FOREIGN SHEET GLASS AND GLASS TILES.

C. JARVIS, continuing to import large quantities of the above articles, in quality and substance hitherto unequalled, can offer them at a lower price than any other house in the trade, for ready money only, at his old-established WINDOW GLASS WAREHOUSE, 38, Great Castle-street, a few doors from Regent-street.—Every other description of Window Glass in crates and squares equally low in price.

TO THE PLATE GLASS TRADE.

THE BIRMINGHAM PLATE AND CROWN GLASS COMPANY, "Registered," beg to inform the Trade and Public, that the extension of their Works at Smethwick, near Birmingham, being now completed, their Warehouse 141, Fleet-street, is now open for the Sale of their Crystal Plate Glass, which will be found to stand unrivalled by that of any other manufactory. They are also in a position to supply Rough Plate of any substance for Skylights or Floorings on the shortest notice.—Orders addressed to B. MOSS, 141, Fleet-street, will be promptly attended to.

SASHES primed, glazed, and sent to any part of London at 6d. per foot.

BUILDERS, PAINTERS, GLAZIERS, and others, supplied with every article used in the trade upon the best wholesale terms.

FOREIGN SHEET 5d. per foot.
BRITISH CROWN 5d. per foot.

Coloured and Ornamental Glass, Flatted Crown, and Sheet Plate, for Shop fronts, Shew-cases, &c. The largest stock of Cheap Glass in London for HORTICULTURAL PURPOSES.

Dry and Good Colours of the best quality; Brushes Dryers, and every article used in the Trade Warranted.

VARNISHES and GENUINE WHITE LEAD; MILLED LEAD IN SHEETS 22s. per cwt.; Lead Pipe 23s. per cwt. Pumps, Water-closets, Basins, Brass-work, and all materials used by Plumbers.

For complete lists priced.—Address to R. COGAN, WINDOW GLASS, LEAD, and COLOUR WAREHOUSE, 5, Princes-street, Leicester-square, London.

FOREIGN WINDOW GLASS.

THOS. MILLINGTON begs to inform his friends, that he continues to receive weekly large consignments of FOREIGN GLASS, which he is determined to offer upon the very lowest terms. Address, 87, Bishopsgate-street Without.

PLUMBERS' BRASS WORK, WATER-CLOSET PUMPS, &c.—These articles require the greatest attention and care in the manufacture, and will be found superior and cheaper than at any other manufactory. Best Pan Water Closets, 32s.; 3¼ Lift Pumps and Planks, 4l. 10s. 6d.; 3-inch Pumps, 5l. 10s. 6d.; 2-inch Bib Ball and Stop Corks, 2s. 4d. each, and every article in this branch equally low. Every article warranted.—Address, THOS. MILLINGTON, 87, Bishopsgate-street.

VARNISH.

THOS. MILLINGTON begs to inform the Trade, Builders, Painters, and others, that this article can be had at his Manufactory, of the best quality and at the very lowest price. T. M. has long been a manufacturer, and has devoted much time and attention to it, using only the best of gums, and sparing no expense in the manufacture. Fine Pale Oak or Wainscoat Varnish, per imperial gallon, 10s.; Fine Carriage Varnish, 12s.; Copal, 16s.; Body Copal, 24s.; Gold Size, 10s.; White Hard, 18s.; Brown Hard, 16s.; French Polish, 18s. per gallon. Paint, Dryers, Colours, ready and ground, and every article in the trade. If quality is taken into consideration, this will be found the cheapest house in London. Address, 87, Bishopsgate-street Without.

LATE REDMUND'S PATENT RISING and SPRING HINGES. These much approved Hinges and Swing Centres, suitable for every description of Door from their superior construction, combining simplicity and durability, merit extensive recommendation. Gate Hinges on approved principle. The Patent Spring Butts, single and double acting, to admit of the Door opening either way.—To be had of J. WALBY, Redmund's Original Warehouse, 29, Greek-street, Soho, Six Doors from the Square.

TO ARCHITECTS AND BUILDERS.

COLLINGE'S PATENT HINGES.—Sole Manufactory, 54, BRIDGE-ROAD, LAMBETH, where a great variety are always on view, for Church, Park, Coach-house, and all other Doors and Gates, of large or small dimensions, a gate of a ton in weight moving with these hinges as easily as a wicket; they are also admirably adapted for drawing-rooms, being highly ornamental, and folding-doors fitted with them may be removed and replaced in an instant. Rising and spring Hinges, also double-action Butts on the most improved principle, and very superior Fastenings for exterior Gates, at moderate prices. To be seen at Charles Collinge and Co's Patent Axletree, Sugar-mill and Spherical-hinge Manufactory, 54, Bridge-road, Lambeth.

HENDRY and GLOVER, IRON-FOUNDERS, beg to inform their customers that they have removed their Foundry (from Smart's-buildings) to CHARLES-STREET and 16a, DRURY-LANE, where they have adopted every improvement to enable them to compete successfully in quality, price, and punctuality. They have also an extensive and well-arranged stock of patterns for every description of Castings.

IRON BRIDGES AND PIERS.

THE Economy and Safety of DREDGE'S PATENT PRINCIPLE are explained in the "Mechanic's Magazine" No. 1172, and practically proved in Fifteen Public Bridges in Great Britain alone, four of which are Country Bridges for Common Road Traffic, varying from 50 to 204 feet in length. The continual destruction of Bridges and Viaducts is owing to an error of principle in their construction which is this. The line of equal horizontal thrust or pressure, both in suspension and compression bridges, should be sustained by the roadway, and not by the arch, as is universally is in the old systems; and hence the cost, the undulation and oscillation, and destruction of bridges are enormous.

Bath, Feb. 1846.

CHARLES SMITH and SON, 52, GREAT CHARLES STREET, BIRMINGHAM, (late STANDLY and SMITH, formerly STANDLY and GALE, Bull Street), Locksmiths, Bell-hangers, Brass-founders, Whitesmiths, &c., beg most respectfully to solicit the attention of MAGISTRATES, ARCHITECTS, and ENGINEERS to their inventions for prisons, lunatic asylums, &c. C. S. and Son will be happy to attend any committee of magistrates without charge, and submit a VARIETY of patterns of peculiar locks, signals, inspection apparatus, chapel door-fastenings, iron frames, hinges, &c., as supplied by them at the MODEL PRISON, LONDON, and TWENTY-THREE SIMILAR GAOLS, where they have given entire satisfaction. Among other testimonials, can be shewn that of Major Jebb, attesting the efficiency of the labels, &c., invented by them. The contracts will be executed to the approval of the inspector-general of prisons, and the architects, C. Smith and Son, also are prepared to contract for the supply of the whole of the ironmongery requisites for the residences of the nobility and gentry, churches, banks, barracks, gaols, asylums, and workhouses, including locks, bells, hinges, grates, kitchen-ranges, stoves, cases, gates, park fencing, fire-proof safes, bookcases, doors, metal sashes of all kinds, and every description of ornamental brass and iron work, light castings, &c.

C. S. and Son beg to refer to the extensive works performed by them at Windsor Castle, Northumberland and Sion House, Blenheim Palace, Chatsworth, &c. as a guarantee for the superiority and durability of their work, in confirmation of which numerous letters from noblemen can be shewn.

TO ARCHITECTS, ENGINEERS, CONTRACTORS, BUILDERS, MASONS, AND PLASTERERS, MERCHANTS, SHIPPERS, AND THE PUBLIC IN GENERAL.

JOHNS and CO.'S PATENT STUCCO CEMENT.—The following are the positive advantages possessed by this Invention over every Cement hitherto introduced:—It will effectually resist Damp. It will never vegetate nor turn green, nor otherwise discolour. It will never crack, blister, nor peel off. It will form a complete Stone casing to any Building covered with it. It so closely resembles Stone that it is impossible to detect it. It never requires either to be painted or coloured. It will keep fresh and good in the cask in any Climate for any number of years. It is the only Cement that can be depended upon for export. It is the only Cement that can be used with confidence by the Sea-side. It may be used in the hottest or coldest Climates at any season. It will adhere to any substance, even to Wood, Iron, or Glass. It will carry a larger Proportion of Sand than any other Cement. It matures by age, and becomes perfect when other Cements begin to perish. It may be worked through the Winter, as frost has no effect upon it. It may be used on the Inner Walls of new Houses, which may be papered over or painted directly. Roofs laid or pointed with this Cement will remain undamaged by the severest Storms. Any Plasterer may apply it, the Instructions for use being very clear and distinct. The first cost of this material does not exceed that of the cheapest Cement now in use; but with all the above-named extraordinary and valuable advantages, nothing can approach it in point of economy.

Architects and Builders who have used this Cement have declared that it requires only to be known, to be universally preferred.

Specimens may be seen, and a Prospectus fully describing the Cement and its mode of application, together with a volume of Testimonials from every part of the Kingdom, may be obtained on application at the office of "The Builder," and of MANN and CO., SOLE AGENTS for the Patentees, 5, Maiden-lane, Queen-street, Cheapside, London; of whom also may be had,

JOHNS and CO.'S PATENT STONE-COLOUR STUCCO PAINT, expressly intended for Painting over exterior Walls of Houses that have been covered with Roman or other Cements, and which have become dirty and discoloured. It is in every way better suited for this purpose than White Lead Paint, which will frequently come off in flakes, being in direct chemical opposition with Cement; whereas MESSRS. JOHNS and CO.'S PATENT PAINT having an affinity for Stucco, binds itself with it, stopping the suction, thereby rendering the wall proof against weather, and in the finish producing a pure stone-like effect, unobtainable by no other Paint whatever. It is cheap in its application,—and may be used by any Painter, in any climate, even in the most exposed Marine situations.

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